

### Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण  |  |
|--|--|
| Bid End Date/Time/बिड बंद होने की तारीख/समय  | 03-03-2025 16:00:00  |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय   | 03-03-2025 16:30:00  |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)  | 180 (Days)   |
| Ministry/State Name/मंत्रालय/राज्य का नाम  | Odisha   |
| Department Name/विभाग का नाम   | Home Department Odisha   |
| Organisation Name/संगठन का नाम   | Odisha Police  |
| Office Name/कार्यालय का नाम  | State Police Headquarters  |
| क्रेता ईमेल/Buyer Email  | pankaj.odpol@gov.in  |
| Total Quantity/कुल मात्रा  | 1  |
| Item Category/मद केटेगरी   | Software Based Solution For Mobile Devices And CDR Analysis (Q2)   |
| OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)                           | 140 Lakh (s)   |
| Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष | 1 Year (s)   |
| MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट                                 | No   |
| Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट                         | No   |
| Document required from seller/विक्रेता से मांगे गए दस्तावेज़   | Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC)<br>*In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer |
| Do you want to show documents uploaded by bidders to all bidders participated in bid?/                           | No   |

| Bid Details/बिड विवरण  |                                   |
|--|-----------------------------------|
| Past Performance/विगत प्रदर्शन   | 10 %                              |
| Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया   | Yes                               |
| RA Qualification Rule  | H1-Highest Priced Bid Elimination |
| Type of Bid/बिड का प्रकार  | Two Packet Bid                    |
| Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय | 2 Days                            |
| Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)                                      | No                                |
| Evaluation Method/मूल्यांकन पद्धति   | Total value wise evaluation       |
| Arbitration Clause   | No                                |
| Mediation Clause   | No                                |

#### EMD Detail/ईएमडी विवरण

|                             |                     |
|-----------------------------|---------------------|
| Advisory Bank/एडवाइजरी बैंक | State Bank of India |
| EMD Amount/ईएमडी राशि       | 70000               |

#### ePBG Detail/ईपीबीजी विवरण

|  |                     |
|--|---------------------|
| Advisory Bank/एडवाइजरी बैंक  | State Bank of India |
| ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)                               | 5.00                |
| Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने). | 14                  |

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी :

AIG of Police (Provisioning)  
State Police Headquarters, Home Department Odisha, Odisha Police , 753001  
(Bamadev Singh)

#### MSE Purchase Preference/एमएसई खरीद वरीयता

|   |    |
|---|----|
| MSE Purchase Preference/एमएसई खरीद वरीयता | No |
|---|----|

### MII Purchase Preference/एमआईआई खरीद वरीयता

|  |    |
|--|----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | No |
|--|----|

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.
5. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:
  - i. If number of technically qualified bidders are only 2 or 3.
  - ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
  - iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
  - iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
  - v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

### Software Based Solution For Mobile Devices And CDR Analysis ( 1 pieces )

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

| Specification     | Specification Name/विशिष्टि का नाम | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य  |
|-------------------|------------------------------------|---|
| BASIC INFORMATION | Types of Software                  | CDR Analysis, Data Extraction from Mobile Devices, Software for Forensic Data Extractor tool for Mobile Communication Devices |
| SCOPE OF LICENCE  | Types of Licence                   | Perpetual   |

| Specification | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य  |
|---------------|---|---|
|               | Period of Subscription (in Years)   | 1, 2, 3, 4, 5, NA   |
|               | Licence Delivery Mode   | Dongle Licence, Paper Licence, Electronic Licence   |
|               | Purpose of Licence  | Academic Use, Active Investigation and Commercial Use   |
|               | Hosting Enviroment/ Deployment Option   | On Premises   |
|               | Scope of Installation   | Installation, Integration, Configuration, End to End Workflow Implementation, User Acceptance Testing of all modules, NA        |
|               | The offered product have support from OEM for   | Unlimited updation for Patches and Bug fixes within support period., Unlimited upgradation of version within support period, NA |
|               | Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes) within support period | 3   |
|               | Number of Years upto which support is available from OEM for Upgradation of version within support period           | 3   |
|               | Training Options  | On-Site, Virtual, Training Material   |
|               | No of days Training Provided  | 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10  |

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

| S.No./क्र. सं. | Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी | Address/पता                           | Quantity/मात्रा | Delivery Days/डिलीवरी के दिन |
|----------------|---|---------------------------------------|-----------------|------------------------------|
| 1              | Suryakanta Mohanty                                      | 753001,Bidyut Marg Bhubaneswar 751001 | 1               | 30                           |

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

1. Buyer Added Bid Specific ATC

**Technical Specification of Digital Evidence Seizure,****Acquisition, Storage & Analysis Mobile Kit**

| S.N. | Parameter   | Specification   |
|------|---|---|
|      | <b>SCOPE OF LICENCE</b>   |   |
| 1.   | Types of Licence  | Perpetual   |
| 2.   | "Duration of Subscription (in years) (Hint : Select '0' if not applicable)"   | 3   |
| 3.   | Number of devices supported by scope of licence   | The mobile forensic solution should allow for the extraction of 2 or more mobile devices simultaneously with just a single license key if required. |
| 4.   | Licence Delivery Mode   | 1. Dongle Licence   |
| 5.   | Valid Licence/ Subscription copy to be provided   | YES   |
| 6.   | Hosting Environment/ deployment Option  | One Premises  |
| 7.   | Installation and demonstration  | YES   |
| 8.   | If Yes, then scope of Installation  | 1. Installation, 2. Integration, 3. Configuration, 4. End to End workflow Implementation, 5. user Acceptance Testing of all modules.                |
| 9.   | The offered product have support from OEM for   | 1. Unlimited updation for patches and Bug fixes within support period, 2. Unlimited upgradation of version within support period                    |
| 10.  | Number of Years upto which support is available from OEM for Updation (patches and Bug fixes) within support period | 3   |

|     |   |   |
|-----|---|---|
| 11. | Number of year upto which support is available from OEM for Upgradation of version with in support period | 3   |
| 12. | Training Options  | On-Site   |
| 13. | No of days Training Provided  | 5 days  |
| 14. | <b>Digital Evidence Seizure, Acquisition and Storage Features</b>   | <p>1.The required Kit should be a portable field kit which can be used at crime scene.</p> <p>2.The required Kit should allow user to preview &amp; image suspected storage media in read only mode.</p> <p>3.The required Kit should support IDE/SATA/USB 3.0/Firewire/SAS storage device.</p> <p>4.The required Kit should detect HPA/D CO</p> <p>5.The required should allow network connectivity if required.</p> <p>6.The required Kit should allow user to open files on suspected storage media without changing time stamp.7.The required Kit should allow user to make forensic image of suspected storage media.</p> <p>8.The required Kit should support image creation DD, E01, AFF, SMART image format.</p> <p>9. The required Kit should allow user to acquire RAM from Running PC.</p> <p>10. The required Kit should allow user to obtain system protected files like windows registry</p> <p>11. The required Kit should allow user to</p> |

|  |  |   |
|--|--|---|
|  |  | <p>o create case to log seizure information .</p> <p>12. The required Kit should allow user to enter various information required for creating seizure memo like location of seizure, Details of Crime, Details of seized exhibit etc.</p> <p>13. The required Kit should allow user to export seizure memo for printing purpose.</p> <p>14. Seizure memo application should be installed on a portable laptop / Tablet .</p> <p>15. The required Kit should have screw driver kit to open hard drive from laptop and desktops in field.</p> <p>16. The required Kit should have 16 Mega Pixel Camera to capture the details of storage media</p> <p>17. The required should have Faraday Bag to Isolate mobile phones from active mobile network to prevent incoming calls / SMS /Instant Message like WhatsApp &amp; remote</p> <p>18. The required Kit should have evidence labels to label seized exhibit.</p> <p>19. The required should have protective hard drive case to carry suspect hard drive from crime scene to lab.</p> <p>20. The required Kit should come in a portable hard waterproof case.</p> <p>21. The required Kit should have Forensic Triage Solution</p> <p>22. The required Kit should have Handheld Android Tablet with Crime Scene Evidence Management Software</p> |
|--|--|---|

|     |   |  |
|-----|---|--|
| 15. | <b>SPECIFICATIONS<br/>OF UNIVERSAL WRITE BLOCKER PORTABLE</b> | <p>1.The required Kit should come with universal write blocker having support of IDE/SATA/USB / FIREWIRE/SAS/ PCIe with all the necessary adapters and cables.</p> <p>2. Forensics: Tableau Forensic Universal Bridge T356789iu.</p> <p>3.The required Kit should come with Imaging Ventilated Shelf IceBay.</p> <p>4. The required Kit should come with hardcase: Watertight, crushproof, and dustproof, open cell core with solid wall design - strong, lightweight.</p> <p>5. The required Kit should have Security: Integrated fingerprint scanner, TPM 2.0 Security Chip</p> <p>6. The required Kit should support on OS: Windows 64 bit (8.1/10), optional Linux 64 bit.</p> <p>7. The required Kit should support Imaging Tools: AccessData FTK-Imager, Tableau Imager, EnCase Imager, Guymager (Linux).</p> <p>8. The required Kit should come with 1x power cord and 1x USB 3.0 cable for host connection.</p> <p>9. The required Kit should have USB3.0 &amp; PCIe &amp; SATA &amp; FireWire &amp; IDE &amp; SAS mSATA Service Silent Edition incl. all cables, adapters and "Ice Bay" external HDD cooler.</p> <p>10. The required Kit should have Cable set: TC2-8-R2, TC4-8-R2, TC6-8, TC7-9-9, TC-PCIE-8 adapters: TDA7-1, TDA7-2, TDA7-3, TDA3-1.</p> |
|-----|---|--|



|     |  |  |
|-----|--|--|
| 16. | <b>SPECIFICATIONS<br/>OF DATA RECOVERY SOFTWARE TECHNICIAN</b> | <p>1.The required Kit should be an advanced data recovery over 300 file types from any Windows storage device.</p> <p>2. The required Kit should be able to recover data from hard drive, USBs, Flash Drive and other removable media etc.</p> <p>3.The required Kit should be able to recover data from formatted, corrupted, or inaccessible partitions.</p> <p>4. The required Kit should be able to recover from lost or inaccessible RAID 0, RAID 5, and RAID 6 arrays.</p> <p>5. The required Kit should be able to Recover Deleted Photos, Videos &amp; Other Critical Data of Any File Formats.</p> <p>6. The required Kit should be able to recover data from NTFS, FAT, exFAT, and ReFS file systems, covering all Windows storage devices</p> <p>7.The required Kit should operate in the background to monitor the hard disk's temperature, performance, and overall health.</p> <p>8. The required Kit should be 100% Made In India Tool- MII Certificate from OEM.</p> |
| 17. | <b>DIGITAL EVIDENCE DATA ACQUISITION AND ANALYSIS TOOL</b>     | <p>1.Tool must support comprehensive data extraction and analysis from computers, memory, and vehicle data on a single platform.</p> <p>2.Dedicated workflows for Windows, macOS, and Linux.</p>   |

3. Support for popular Linux distributions, including Ubuntu, Red Hat, Debian, and Kali.
4. Support for .ivo file exports to integrate vehicle forensic data, including waypoints routes, logs, contacts, call logs, and attached devices.
5. Option to allocate logical cores (up to 32) on the examiner machine for improved performance and optimization.
6. Support MD5, SHA1, and SHA256 hash formats for evidence.
7. Integrate PhotoDNA to identify visually similar images.
8. Utility for installation on Windows tablets/laptops, enabling frontline officers to collect fleeting digital evidence while maintaining privacy and trust.
9. Capture photo and video evidence via external/internal cameras, mobile phones, or memory cards.
10. Support for physical memory (RAM) capture to analyze volatile artifacts.
11. Option to capture memory from specific running processes for less fragmented and larger data recovery.
12. Memory and process acquisition via GUI or command-line for minimal system impact
13. Command-line tool to detect encrypted volumes during incident response
14. Full-drive decryption support for TrueCrypt, BitLocker, McAfee, VeraCrypt, and FileVault2 using known passwords or brute force.
15. Utility to quickly collect and preserve data from endpoints, with pre-set profiles targeting relevant files, including RAM, for incident response. Suitable for non-technical users assisting law enforcement.
16. Automatically processes multiple devices sequentially without examiner intervention.
17. Supports keyword searches on recovered artifacts and sector-level content before or after case processing, with op

tions to target all or specific evidence sources.

18. Recovers artifacts from allocated and unallocated spaces, extracting full files, deleted data, and data fragments, and presents them in an organized, readable format.

19. Detects luring and sexual conversations; includes 15+ AI categories to classify images related to drugs, weapons, nudity, vehicles, documents, ID cards, child abuse, tattoos, invoices, etc.

20. Automatically identifies and categorizes handwritten documents using AI.

21. Uses CBIR (Content-Based Image Retrieval) to find similar pictures from extracted or external images.

22. Includes a dedicated Media Explorer to view, sort, and filter media evidence by specific criteria for pictures and videos. Stacks duplicates found across different source locations.

23. Hovering over images/videos provides high-resolution previews. Users can zoom, pan, or quickly scroll through video content using the mouse.

24. Allows filtering by attributes like camera serial numbers, Exif dates, geolocation data, deleted sources, social media matches, lens details, file extensions, and VICS/media attributes. Includes date/time filtering.

25. Enables sorting evidence in ascending/descending order based on attributes such as skin tone or media size.

26. Filters video files by attributes like carving limit or media duration. Support case dashboard that displays high level details about the case, evidence sources and summaries of processed results of multiple digital evidence in one screen.

**27. Visualizes links between files, users, and devices, showing file history, connections, and storage locations to build cases and prove intent.**

**28.Supports pre-processing date filters to restrict artifact collection within specific timeframes, ensuring compliance with warrant restrictions.**

**29.Allows parsing or carving selected artifacts, saving time when carving is unnecessary.**

**30.Offers options to include or exclude specific content from a case during pre-processing**

**31.Consolidates timestamps from files and artifacts into a single, color-coded, and tagged view.**

**32.Automatically identifies potential chat databases and evidence from non-chat apps, enabling users to create custom XML or Python artifacts for future use.**

**33.Parses unsupported databases using custom artifacts or Python scripts for applications like Tally, Airbnb, CCleaner, FakeGPS, LinkedIn, Onion Browser bookmarks, etc.**

**34. Wizard-driven utility to build custom artifacts for CSV/Delimited files and SQLite databases without requiring coding skills.**

**35.Provides a platform to upload and share custom scripts or download artifacts built by peers for case assistance.**

**36.Adds hash sets to filter out irrelevant files, enhance search performance, or identify known malicious media.**

**37.Advanced options to search, sort, and filter artifact data by keywords, timestamps, tags, or comments, with support for stacking multiple filters.**

**38.Captures web pages at specific points in time for offline viewing in environments like courtrooms.**

**39.Supports Column/Table, Summary Row, World Map, Timeline, Chat Threading, and Histogram views.**

**40.Exports and merges portable cases for sharing without requiring a software license, allowing users to select specific items based on tags , comments, and categories.**

**41.Reduces exposure to disturbing content with configurable options like blurring/blocking thumbnails, muting video audio, setting break reminders, and tracking grading progress.**

**42.Provides a dark mode to reduce eye strain during long working hours.**

**43.** Should come with a user-friendly, pre-configured platform powered by advanced Neula technology, specifically designed for non-technical users.

44.Identifies prohibited content, including CSAM, cryptocurrency, dark web applications, and anti-forensic tools, across Windows, Mac, external drives, and unlocked Android/iOS devices.

45. Rapidly evaluates potential evidence sources, enabling prioritized investigations, with the ability to scan a 500 GB drive in under 5 minutes.

46.Enables non-intrusive, consent-based triage of Mac, Windows, external drives, Android, and iOS devices to identify relevant evidence.

47. Provides rapid detection of encrypted volumes like TrueCrypt, PGP®, VeraCrypt, SafeBoot, and BitLocker®.

48. Extracts BitLocker recovery keys for mounted drives within 10 seconds once connected, minimizing the need for on-scene imaging when time is limited.

49. Includes built-in CRC technology for fast CSAM detection and supports importing NCMEC CyberTip reports as keywords.

50. Offers the option to collect or skip a full RAM dump of the suspect's system.

51. Detects devices on the network, displaying their IP address, MAC address, hostname, and manufacturer.

52. Captures web pages at a specific m

|     |   |  |
|-----|---|--|
|     |   | <p>oment for offline use in environments such as courtrooms.</p> <p>53. Provides a utility that can be installed on any Windows tablet or laptop and used across an unlimited number of devices simultaneously, empowering front line officers to collect and report digital evidence swiftly.</p> <p>54. Maintains privacy and builds public trust while capturing critical digital evidence from consenting victims and witnesses. Rapid acquisition of photos, videos, and other evidence is possible through internal/external cameras or by connecting a mobile phone or memory card.</p> |
| 18. | <p><b>WARRANTY</b></p> <p>The Field Mobile Forensic Tool should have minimum one year warranty from the date of commissioning.</p>                                  | <p><b>WARRANTY</b></p> <p>The Field Mobile Forensic Tool should have minimum one year warranty from the date of commissioning.</p>   |
| 19. | <p><b>LICENCE</b></p> <p>The Field Mobile Forensic Tool should come with one year license.</p>  | <p><b>LICENCE</b></p> <p>The Field Mobile Forensic Tool should come with one year license.</p>   |
| 20. | <p><b>TRAINING</b></p> <p>Onsite Training should be imparted on fundamental as well as hands on training to familiarize with all the functionality of the tool.</p> | <p><b>TRAINING</b></p> <p>Onsite Training should be imparted on fundamental as well as hands on training to familiarize with all the functionality of the tool.</p>  |

|     |   |   |
|-----|---|---|
| 21. | <b>MANDATORY CERTIFICATION / DOCUMENTATION</b><br><br>Bidder should provide tender specific authorization certificate from OEM. Bidder should provide all the relevant documentation including supported devices, user manual, release notes and video tutorials. | <b>MANDATORY CERTIFICATION / DOCUMENTATION</b><br><br>Bidder should provide tender specific authorization certificate from OEM. Bidder should provide all the relevant documentation including supported devices, user manual, release notes and video tutorials. |
|-----|---|---|

| <b>Technical Specification Of Mobile Forensic Tool</b> |   |                            |
|--|---|----------------------------|
| <b>S.No</b>  | <b>Mobile data extraction, Analysis and reporting tool</b>  | <b>Compliance (Yes/No)</b> |
|  | The mobile device forensic tool must have perpetual license allowing the organization to keep using the solution at the last version available on license expiry. The mobile device forensic tool must offer choice of software license or USB hardware dongle (CodeMeter) license.   |                            |
|  | The mobile device forensic tool must be a flexible Software Solution allowing its installation on any of the Organization's compatible PC running a supported Windows Operating systems, thus avoiding any need for purchase of any additional proprietary hardware equipment to execute core extraction and decoding features. |                            |
|  | The mobile device forensic tool must be independent of any vendor-specific extraction hardware component(s) that could act as a single point of failure and potentially block the Organization's capability of extracting mobile device data in case of malfunction of such component.  |                            |
|  | The mobile device forensic tool must allow for the extraction of at least up to 3 mobile devices simultaneously with just a single license key if required.   |                            |

|  |   |  |
|--|---|--|
|  | The mobile device forensic tool must allow immediate display of the extraction process results (such as chat conversations, calls, browser history, geographic data and others) without any additional data processing steps with long waiting times each time the extraction is opened for analysis, avoiding delays in data analysis tasks  |  |
|  | The mobile device forensic tool must automatically generate a detailed audit log file of the forensic process for each extraction for peer review.  |  |
|  | The mobile device forensic tool must use Windows Certified and signed USB drivers to avoid interference with any other software running on the computer and for IT Security, this information must be available on microsoft's windows compatible product list. Relevant reasons: <a href="https://docs.microsoft.com/en-gb/windows-hardware/drivers/develop/signing-a-driver">https://docs.microsoft.com/en-gb/windows-hardware/drivers/develop/signing-a-driver</a> |  |
|  | The mobile device forensic tool must have at least 50,000+ mobile device profiles. It should support more than 490 Applications and 4700+ different versions of these applications.   |  |
|  | The mobile device forensic tool must support at least the following applications : WhatsApp, GB WhatsApp Pro, NS WhatsApp, OG WhatsApp Pro, WhatsApp Business, Telegram, Graph Messenger, MoboGram Viber, Facebook, Messenger, Instagram, Kik, KakaoTalk, Wire, Calculator#, Microsoft Teams, +Message, MeWe, Slack, Line, Skype, WeChat, Google Duo, QQ Browser, Session, Threema etc.   |  |
|  | The mobile device forensic tool must support Application Downgrade Method on various Android OS non-system applications. Applications supported for downgrade must include apps : Whatsapp, Skype, TrueCaller, Telegram, ElGramiMessenger, WeChat, Instagram, KakaoTalk, Line, Facebook Messenger, Facebook, Houseparty, QQ, imo etc.   |  |



|  |  |  |
|--|--|--|
|  | The mobile device forensic tool must perform various logical extraction methods like Agent, Backup, Filesystem and app downgrade all in one go and user need not to perform each method i.e. Agent, Backup, Filesystem and app downgrade Separately.                 |  |
|  | The mobile device forensic tool must have capability to modify existing profile's or create a new profile and configure extraction and decoding option based on user requirements.   |  |
|  | The mobile device forensic tool must have feature to specify the time span allowing to limit all the artifacts in extraction to a certain time span.   |  |
|  | The mobile device forensic tool must have feature to select all apps or a limited set of apps to include in the extraction.  |  |
|  | The mobile device forensic tool must feature to specify categories like Messages, Calls, Accounts etc. to reduce the extraction time and size by excluding non-important artifacts categories.   |  |
|  | The mobile device forensic tool must support Rapid hash match functionality that enables you to acquire information about the device data before the extraction has even finished. Hash matching functionality should support MD5, SHA1 and SHA 256 hash algorithms. |  |

|  |   |  |
|--|---|--|
|  | <p>The mobile device forensic tool must provide options for support of mobile devices via Generic Profiles to allow for support of new and untested devices.</p> <p>Required generic profiles :</p> <ul style="list-style-type: none"> <li>a) Android generic, Apple iOS generic, RIM Blackberry generic, Windows generic.</li> <li>b) Android MediaTek generic, Spreadtrum Android generic, Qualcomm EDL generic, Huawei Kirin generic.</li> <li>c) Mediatek generic, Spreadtrum generic, Coolsand generic, Infineon Generic, Garmin Gps portable generic.</li> <li>d) LG Qualcomm generic, Sony android generic, Fujitsu Android Generic, Kyocera Android Generic.</li> </ul> |  |
|  | <p>The mobile device forensic tool must support data extraction from Android devices via a Wi-Fi interface, thus covering the situations when cable connection is not possible due to malfunction of device's data connector.</p>   |  |
|  | <p>The mobile device forensic tool must support indexing of certain readable file formats (such as pdf, docx, xlsx, sqlite databases, xml, txt, html, log) during the decoding process, so that Operator could have possibility to perform text-based searches and get quick results if matches exist in files of such formats</p>  |  |
|  | <p>The mobile device forensic tool must examine file headers for the data acquired from the device in order to determine the correct format (type) of the extracted files, and not rely on file extensions. This must apply to any type of extraction performed for the supported devices.</p>  |  |
|  | <p>The mobile device forensic tool must have speech-to-text capability for audio file and video file which is supported by Ffmpeg and utilising Nvidia GPUs to accelerate the speed.</p>  |  |

|  |  |  |
|--|--|--|
|  | The mobile device forensic tool must support extraction of text-searchable data in any language (data such as chat messages, profile descriptions, etc.) from applications WhatsApp, Signal, Telegram, WhatsApp Business running on Android 6 or newer, by means of automated screenshot taking. All the instances of these apps should be supported.  |  |
|  | The mobile device forensic tool must support a generic extraction method of text-searchable data in any language from other untested applications which permit taking screenshots and vertical scrolling, and are running on Android 6 or newer, by means of automated screenshot taking   |  |
|  | <p>The mobile device forensic tool must be able to extract vital application data on device running but not limited to below OS:</p> <ul style="list-style-type: none"> <li>• iOS</li> <li>• Android</li> <li>• Blackberry OS</li> <li>• Windows Phone/Mobile/CE/RT</li> <li>• Asha Platform</li> <li>• KaiOS</li> <li>• Tizen OS</li> <li>• Symbian OS</li> <li>• Bada OS</li> <li>• Palm OS</li> </ul> |  |
|  | The mobile device forensic tool must support data extraction from commercial Drones and drone platforms at least from the following manufacturers: DJI, Parrot, Pixhawk, ZeroTech. If Drone data and information is available, The mobile device forensic tool must be able to display the data and information on a Drone Tab.  |  |

|  |   |  |
|--|---|--|
|  | <p>The mobile device forensic tool must enable physical extraction with lock bypass on various Android phones. Supported devices must include (but not limited) the following models: Lenovo A6600 A6600d40, Oppo A 37m Dual SIM, Oppo F1s Global Dual SIM, Sony Xperia C4 dual LTE E5333, Sony Xperia C4 dual TD-LTE E5363, Sony Xperia C4 LTE E5306, Sony Xperia C4 TD-LTE E5353, Tecno F1 Dual SIM (VP510), BBK vivo V5 Lite (1609), LAaboo T6, Celkon Diamond 4G etc.</p> |  |
|  | <p>The mobile device forensic tool must enable physical extraction and decoding from various feature phones based on Unisoc UM S9117 - T117 and UMS9107 - T107 chipset. Supported devices must include (but not limited to) Nokia 105 4G 2023 DS (TA-1551), Nokia 105 4G DS (TA-1378), Nokia 110 4G (TA-1386), Sky Devices F4G etc.</p>   |  |
|  | <p>The mobile device forensic tool must allow users to perform a Physical / full file system with Lock bypassing/Bruteforcing on smartphones with the Huawei HiSilicon KIRIN chipset. Supported range of Chipsets must include Kirin 990, 980, 970, 960, 950, 930, 920, 910, 810, 710, 650 &amp; 620 Chipsets. For Huawei and Huawei Honor device must be running android 7, 8, 9, 10 and 11.</p>   |  |
|  | <p>The mobile device forensic tool must support data extraction for ios devices. It must have option to bruteforce encrypted iTunes backup.</p>   |  |
|  | <p>The mobile device forensic tool must support "full filesystem" extraction for iPhone 8, iPhone 8 Plus and iPhone X running latest till iOS 14</p>  |  |
|  | <p>The mobile device forensic tool must allow taking screenshots from Apple devices without the need of manually installing any additional application on the examined device</p>   |  |

|  |   |  |
|--|---|--|
|  | The mobile device forensic tool must have a image content recognition capability and utilising NVidia GPUs to accelerate image classification times.  |  |
|  | The mobile device forensic tool must have support to extract full file system from unlocked Android devices. It should also have generic profile to extract full file system from untested and unlocked Android device  |  |
|  | The mobile device forensic tool must have options for export of data into the standard file formats of XLS, PDF, WORD, GPX, KMZ, VIC, FILE, EXTENDED XML, HTML, Open Document Text, OpenDocument Spreadsheet, Nuix.   |  |
|  | The mobile device forensic tool must support advanced and rapid data analysis and filtering features, applicable to multiple extraction files grouped together by the Operator in any combination. Maximum number of extraction files accepted for simultaneous analysis must not be limited by the Solution, but only by available computer resources      |  |
|  | The mobile device forensic tool must have Optical character recognition (OCR) feature to automatically decode the text in pictures and generate searchable text.  |  |
|  | The mobile device forensic tool must have Pre-scan feature to scan and show the detailed information of the device prior to extraction. Pre scan info must show Device Make/ Model, Serial No, OS version Security patch Level Installed apps etc. In pre-scan information apps should be divided into various categories like, finance, communication etc. |  |
|  | The mobile device forensic tool must be able to provide a Conversation view Visualization, Connection (Link Analysis) View Visualization, Time Line View Visualization & Map View Visualization.  |  |
|  | The mobile device forensic tool must be able to import Call Data Records.   |  |

|  |  |  |
|--|--|--|
|  | The mobile device forensic tool must have Persons' AI Capability, Unique intelligent core decoder able to present and link multiple identifiers to a single person identity. The mobile device forensic tool must have participant filter for tracing a conversation that includes many persons using different message apps.  |  |
|  | The mobile device forensic tool must have solution to import warrant returns from Apple, Coinbase, Facebook, Google, Instagram & Snapchat.   |  |
|  | The mobile device forensic tool must support additional decoding capabilities (manual and automated) of extracted data. The Operator must have at least the following 3 ways available:<br>Direct manual decoding via examiner software interface of raw source data<br>Automated decoding via Python scripts, with supported Python version being at least 3.7 or higher.<br>Guided decoding with special wizard-based interface for decoding sqlite database tables data |  |
|  | The mobile device forensic tool must have language detection feature to analyze text and identify the languages.   |  |
|  | The mobile device forensic tool must have feature to integrate offline Maps.   |  |
|  | <b>CAMERA</b>  |  |
|  | The mobile device forensic tool must include camera which allows capturing of still and video images of the examined devices. The results must be stored using the same secure file format supported by the Solution.  |  |
|  | The mobile device forensic tool must have USB Camera hardware with at least 4K resolution.   |  |
|  | <b>Cloud Analyzer</b>  |  |

|  |   |  |
|--|---|--|
|  | The mobile device forensic tool must have option to recover data from cloud based storages.   |  |
|  | The mobile device forensic tool must be able to extract cloud based data based on application tokens recovered during a standard mobile device extraction.  |  |
|  | The mobile device forensic tool must have a cloud module on same dongle to be able to extract data from cloud sources.  |  |
|  | The mobile device forensic tool must be able to extract cloud based data based on provided user id and password login details without physical possession of the mobile devices.  |  |
|  | The mobile device forensic tool must be able to combine extracted data into the case file, to ensure all exhibits held together in one place.   |  |
|  | <b>Text intelligence tool</b>   |  |
|  | The mobile device forensic tool must have a text translation tool as part of the package. The mobile device forensic tool must provide translation of text found in artifact properties to 25 + languages, without the need of an internet connection |  |
|  | The mobile device forensic tool must have text recognition capability for english language ; i.e ability to scan text content in artifacts for criminal activity or other type of abuse.  |  |

#### **Additional Conditions**

1. The bidder must submit ITR last three years.
2. Bidder Average annual turnover should be 70 lakhs.
3. The prospective bidder are requested to submit their queries relating to the bid through Mail ID – [commissioneratepolice@nic.in](mailto:commissioneratepolice@nic.in) and [aig-prov.odpol@gov.in](mailto:aig-prov.odpol@gov.in) by 24.02.2025 by 12.30 PM. A pre-bid Technical meeting will be held in virtual mode based on the queries and the date, time and link will be sent through mail mail

I.

4. This bid is governed by OGFR-2023 and GFR regulations. Bidders will be liable for punitive measures, including potential debarment, outlined in OGFR and GFR for any violations or failure to comply with GFR / OGFR as well as bid terms and conditions.

5. The bidders are requested to submit EMD/e-BG as per bid requirement in terms of electronics Bank Guarantee quoting Unique Identification Number (UIN) "N COGD2383P" with NeSL while applying eBG from their respective Banks.

6. The bidder must submit the Manufacturer's Authorization Form (MAF) in the following format; failing this, the bidder will be liable for disqualification.

7. Bidder to furnish a certificate as per the format specified below along with the bid: "I certify that I have not committed any offence- (a) Under the Prevention of Corruption Act, 1988; or (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract. (c) I have not been debarred by any Central / State Government Organization/Bodies for the last 3 years." Signature with designation.

#### Manufacturer's Authorization Form (MAF)

(To be submitted on OEM Letterhead)

Ref. No. \_\_\_\_\_ Dated \_\_\_\_\_

To

The A.I.G. of Police (Provisioning),

Odisha, Cuttack.

Dear Sir,

Tender Reference No./ NIT / GeM Bid No. : \_\_\_\_\_

Name of the item:

We M/s. \_\_\_\_\_ who are established and reputable manufacturers of \_\_\_\_\_  
\_\_\_\_\_ do hereby authorize M/s. \_\_\_\_\_  
\_\_\_\_\_ (Name and address of Agent / Dealer) to participate in the above tender.

We hereby extend our technical assistance to the bidder during installation and inspection of the product.

We hereby certify that, the equipments being sold would not be declared End of Support (EoS) or become obsolete in the next 5 years. Also, we certify that the products being sold would be covered under Warranty / Support and OEM support will be available for \_\_\_\_\_ years (as specified in the GeM Bid / Tender / NIT No.) from the date of installation, even in the case, the bidder becomes "Out of service".

We have studied the requirements of the product and confirm that we will adhere to the specifications of the tender and quality plan and extend all support during the inspection and provide documentary evidence at the time of inspection for the verification by Client/Client's

representative.



(Name)  
For and on behalf of M/s. \_\_\_\_\_  
(Name of manufacturers)

## 2. Inspection

**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:  
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

No

Post Receipt Inspection at consignee site before acceptance of stores:  
Yes

## 3. Forms of EMD and PBG

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C

AIG of Police (Provisioning) Odisha Cuttack

. The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

## 4. Warranty

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

## 5. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

## 6. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

## 7. OEM

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

## 8. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up

to 25 % of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

#### 9. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

#### 10. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

AIG of Police (Provisioning) Odisha Cuttack

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 11. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export

experience.

11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.**

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**